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TO: EXAMINER Mark Osborne Budd
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ART UNIT 2834
SERIAL NO. 09/652,934

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Atty. docket PHD 99112

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TECHNOLOGY CENTER 2003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Atty. docket

FRANCISCO MORALLES SERRANO ET AL

PHD 99112

Serial No. 09/652,934

Group Art Unit: 2834

Filed: Aug. 31, 2000

Examiner: Mark Osborne Budd

Title: PIEZOELECTRIC DRIVE DEVICE

Honorable Commissioner of Patents and Trademarks

Washington, D.C. 20231

AMENDMENT

Sir:

In response to the Office Action dated Dec. 17, 2002 please amend the above-identified application as follows:

IN THE CLAIMS

Rewrite claims 1, 2 and 4-8; and add claims 11-20 as follows:

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1.(amended) A piezoelectric drive device comprising a bimodal piezoelectric resonator (1) and means for supplying control signals (S),

wherein said resonator (1) comprises:

at least a first control electrode (2) for triggering the resonator (1) in a first drive direction, and

at least an other control electrode (4) for triggering the resonator in a second drive direction, and

said means for supplying control signals comprises a trigger circuit (6) for supplying control signals (S) to the first and the other control electrode,

characterized in that:

the device further comprises a regulating circuit (7) for regulating the control signals (S),

first means for supplying a feedback signal (k) from the other control electrode (4) to the

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